

SAS Agent for NPS

CUSTOMER RELEASE NOTES

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Product Description

The SafeNet Authentication Service (SAS) Agent for Microsoft NPS adds strong authentication to Microsoft NPS environments, by transferring RADIUS requests received by NPS to SAS.

Network Policy Server (NPS) is the Microsoft implementation of a Remote Authentication Dial-In User Service (RADIUS) server, and is included in the Microsoft Windows Server 2008 and 2012 families. NPS performs centralized connection authentication, authorization, and accounting for many types of network access, including wireless, authenticating switch, remote access (dial-up and VPN), and router-to-router connections.

Release Description

SAS Agent for Microsoft NPS, build 1.31.512, introduces security enhancements.

New Features and Enhancements

Security Enhancements

Several security issues have been resolved, including hardening of the directory permissions level.

Advisory Notes



IMPORTANT: SAS Agent for Microsoft NPS must be run with administrator credentials. This applies to the installation of the agent and to running SAS - NPS Configuration Management.

Upgrade Not Supported

Automatic upgrade to SAS Agent for Microsoft NPS 1.31 from earlier versions is not supported.

Resolved Issues

| Issue | Synopsis |
|------------|---|
| SASIL-2007 | SAS Agent for NPS 1.31 resolves security issues regarding access to installation subdirectories. |
| SASIL-1840 | The SAS Agent for NPS 1.31 Configuration Guide has been corrected to remove a misleading URL entry in the SAS – NPS Configuration Management > Communication Settings > Location: (IP:Port) field. |

Compatibility and Upgrade Information

System Requirements

Prerequisites

Microsoft .Net Framework 3.5 must be installed on the same computer as SAS Agent for Microsoft NPS.

Operating Systems

- Windows Server 2008 (32-bit)
- Windows Server 2008 R2 (64-bit)
- Windows Server 2012 R2 (64-bit)

Authentication Management Platforms

- SafeNet Authentication Service Cloud
- SafeNet Authentication Service PCE/SPE 3.3.2 and above

Transfer of Configuration Settings from Earlier Versions (Import/Export)

Automatic upgrade from earlier versions of SAS Agent for NPS is no longer supported.

The new procedure requires export of the configuration from the previously installed versions followed by import of the configuration into the newly installed SAS Agent for NPS 1.31.

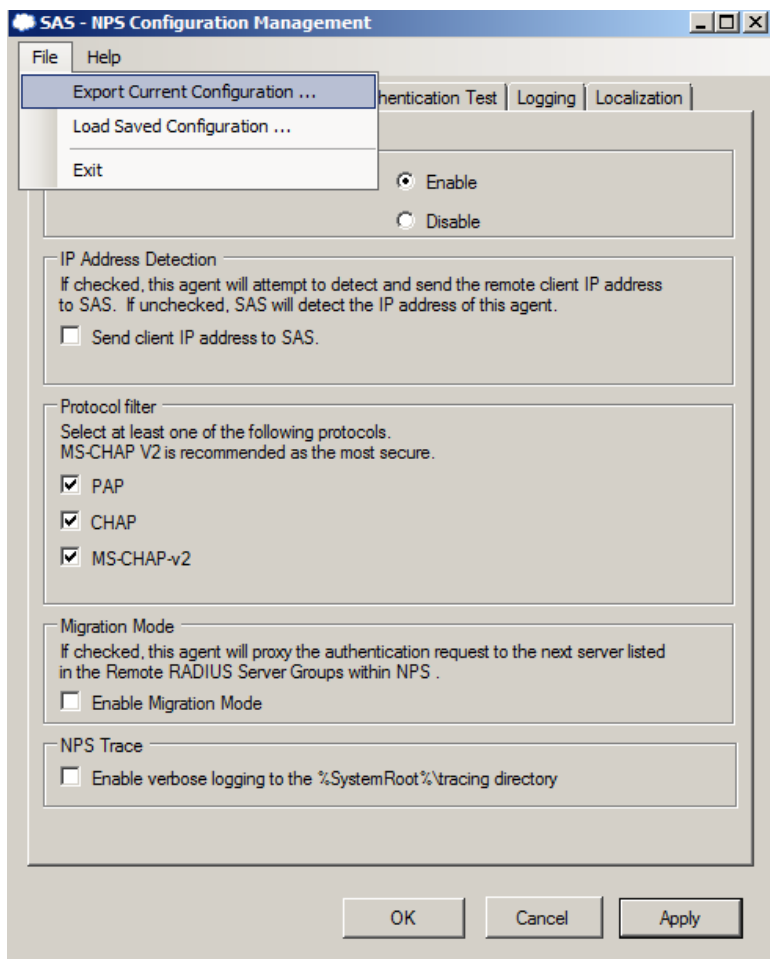


NOTES:

- Always work in **Run as administrator** mode when installing, uninstalling, enabling, or disabling the SAS Agent for NPS.
- The Import/Export procedure can be performed only to and from the folder where the previous version of SAS Agent for NPS was installed.

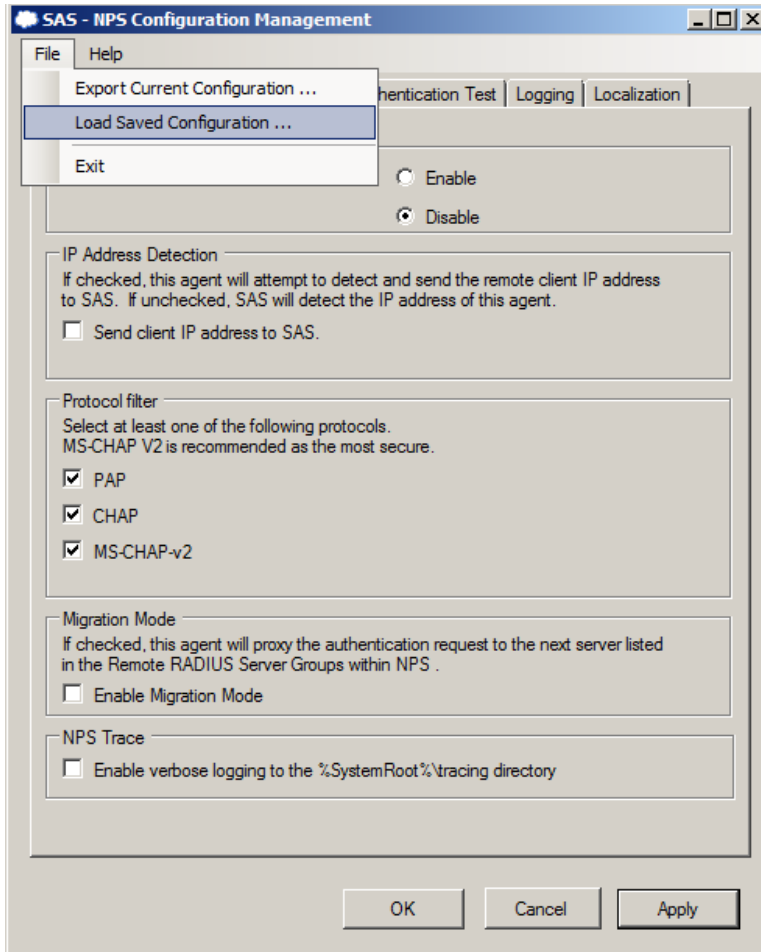
To install SAS Agent for NPS 1.31:

1. In the previously installed SAS Agent for NPS, export the configurations as follows:
 - a. In the **SAS - NPS Configuration Management** window, select **File>Export Current Configuration**.

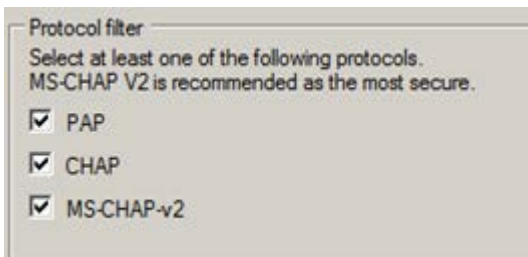


- b. In the **Save As** window, click **Save** to save the configuration file.
2. Uninstall the previously installed SAS Agent for NPS.
 3. Manually delete the **NPS** folder (located at **Program Files>SafeNet**).

4. To install the new SAS Agent for NPS 1.31, run the installation file **SafeNet Network Policy Server Agent x64.exe** as an administrator.
5. In the newly installed SAS Agent for NPS 1.31, load the saved settings as follows:
 - a. In the **SAS - NPS Configuration Management** window, select **File>Load Saved Configuration**.



- c. In the **Open** window, select the saved configuration file (**.bsidconfig**) and click **Open**.
6. Some parameters are not transferred through the export/import process. Perform the following checks:
 - a. Ensure that the selected protocols, in the **NPS Settings** tab, are the same as in the previous installation:



- b. Ensure that the **Strip NetBIOS prefix** setting, in the **Communications** tab, is the same as in the previous installation:



7. Enable SAS Agent for NPS in the **SAS - NPS Configuration Management** window.

**NOTES:**

- After installing **SAS Agent for NPS 1.31**, the SSL server certificate check is disabled by default.
To change the setting go to **SAS - NPS Configuration Management > Communications Tab > Authentication Server Settings**, and unselect **Disable SSL server certificate check**.

 - After installing **SAS Agent for NPS 1.31**, the split **Authentication Mode** is selected by default.
To change the setting, go to **SAS - NPS Configuration Management > Authentication Methods** and select **Standard Authentication Mode**.
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Product Documentation

The following product documentation is associated with this release:

- SAS Agent for Microsoft NPS 1.31 Configuration Guide (PN: 007-012390-002, Rev. C)
- SAS Agent for Microsoft NPS 1.31 Frequently Asked Questions (PN: 007-000000-002, Rev. A)

We have attempted to make these documents complete, accurate, and useful, but we cannot guarantee them to be perfect. When we discover errors or omissions, or they are brought to our attention, we endeavor to correct them in succeeding releases of the product.

Support Contacts

If you encounter a problem while installing, registering, or operating this product, please make sure that you have read the documentation. If you cannot resolve the issue, contact your supplier or SafeNet Customer Support. SafeNet Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between SafeNet and your organization. Please consult this support plan for further information about your entitlements, including the hours when telephone support is available to you.

| Contact Method | Contact Information | |
|--------------------------------------|---|----------------|
| Address | SafeNet, Inc. 4690 Millennium Drive Belcamp, Maryland 21017, USA | |
| Phone | US | 1-800-545-6608 |
| | International | 1-410-931-7520 |
| Technical Support Customer Portal | https://serviceportal.safenet-inc.com Existing customers with a Technical Support Customer Portal account can log in to manage incidents, get the latest software upgrades, and access the SafeNet Knowledge Base. | |